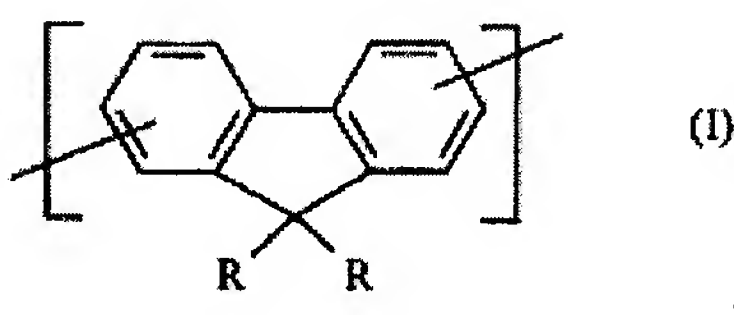


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (withdrawn): A cross-linkable compound containing one or more fluorendiyl groups of the formula:



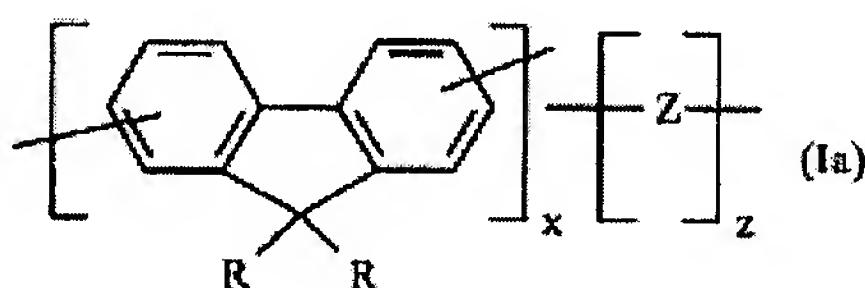
where R, independently each occurrence, is an inert substituent, a monovalent crosslink forming group, X, or a polyvalent crosslink forming group, X', with the proviso that in at least one repeat unit per molecule, at least one R is X or X'.

2. (withdrawn): A compound according to claim 1 wherein R in at least one occurrence is a moiety containing a double bond, a triple bond, a precursor capable of in situ formation of a double bond, or a heterocyclic, addition polymerizable group.

3. (withdrawn): A compound according to claim 1 wherein R in a least one occurrence is selected from the group consisting of benzocyclobutanyl groups and substituted C₆₋₁₂ arylene groups containing one or more substituents selected from the group consisting of benzocyclobutane, azide, oxirane, di(hydrocarbyl)amino, cyanate ester, hydroxy, glycidyl ether, C₁₋₄ alkylacrylate, C₁₋₄ alkylmethacrylate, alkenyl, alkenyloxy, alkynyl, maleimide, nadimide, tri(C₁₋₄)-alkylsiloxo, tri(C₁₋₄)alkylsilyl, and halogenated derivatives thereof.

4. (withdrawn): A compound according to claim 1 wherein R in at least one occurrence is benzo-3,4-cyclobutan-1-yl or p-vinylbenzyl.

5. (withdrawn): A cross-linkable composition comprising oligomers or polymers having empirical formula Ia:

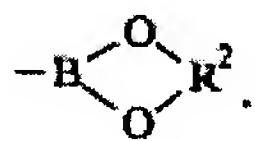


where R, independently each occurrence, is an inert substituent, a monovalent crosslink forming group, X, or a polyvalent crosslink forming group, X', with the proviso that in at least one repeat unit per molecule, at least one R is X or X';

Z is a divalent remnant of a comonomer or a monovalent chain terminating group; and

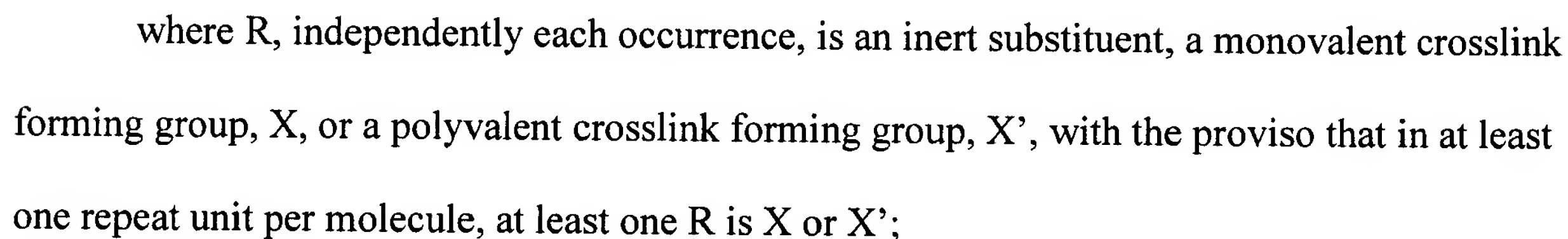
x is a number from 1 to 10,000 and z is a number from 0 to 10,000 signifying the average number of repeat units in the composition.

6. (withdrawn): A composition according to claim 5 wherein Z in each occurrence is halo, cyano, triflate, azide, $-B(OR^1)_2$, or



wherein R^1 , independently in each occurrence, is hydrogen or a C_{1-10} alkyl group, and R^2 , independently each occurrence, is a C_{2-10} alkylene group.

7. (currently amended): A crosslinkable oligomer or polymer of the formula:

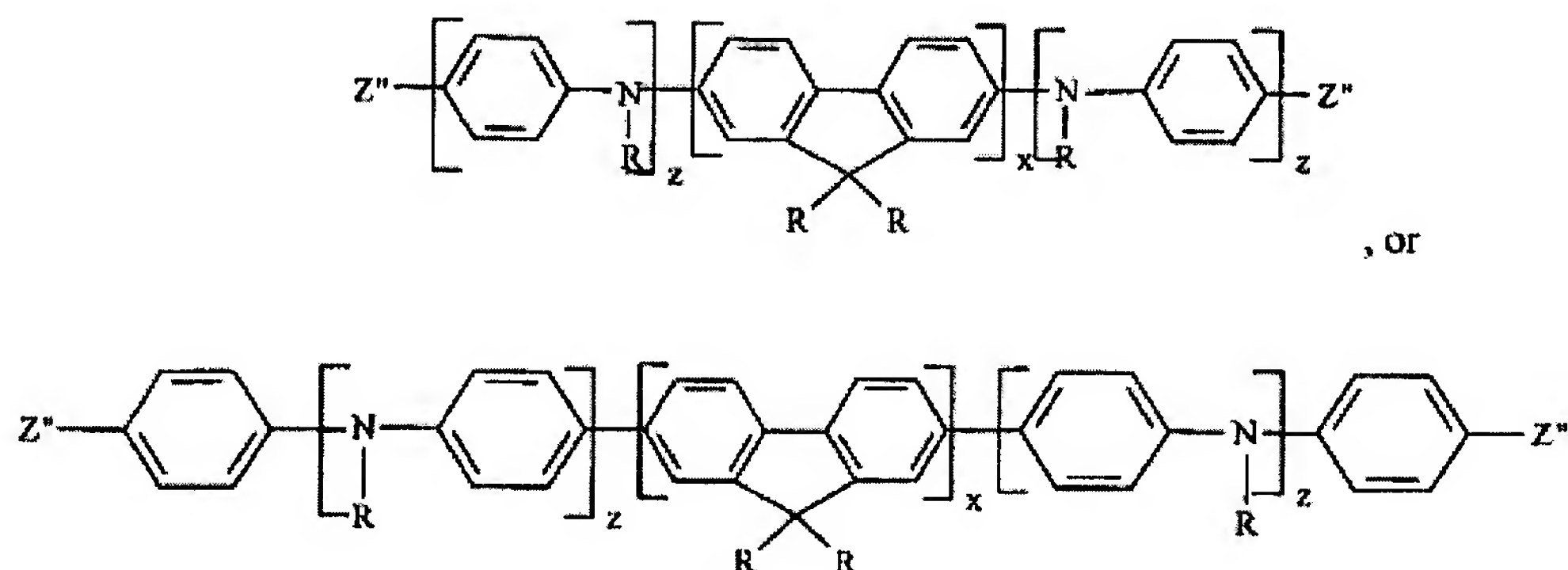


Z" is a monovalent chain terminating group; and

[illegible]

4

8. (currently amended): ~~A compound~~ The crosslinkable oligomer or polymer according to claim 7 having the structure:

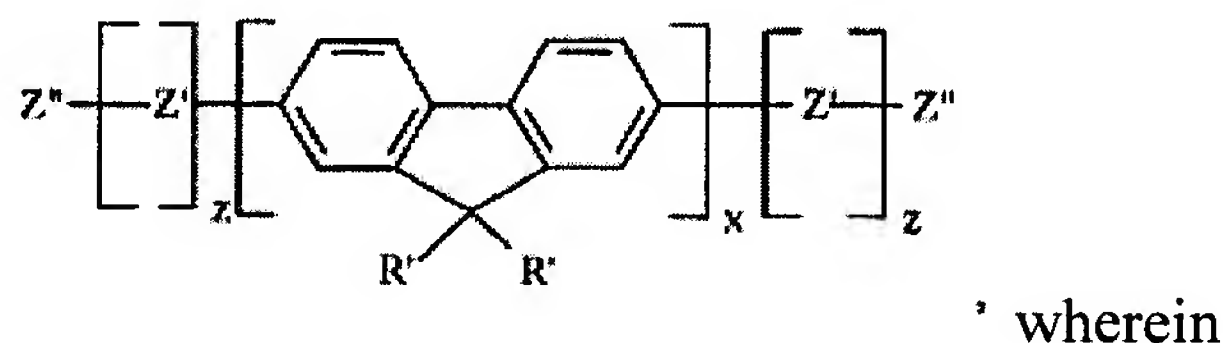


where R, independently each occurrence, is an inert substituent, a monovalent crosslink forming group, X, or a polyvalent crosslink forming group, X', with the proviso that in at least one repeat unit per molecule, at least one R is X or X';

x is a number from 1 to 10,000 and z is a number from ~~0 to 1~~ 1 to 10,000 signifying the average number of repeat units in the composition;

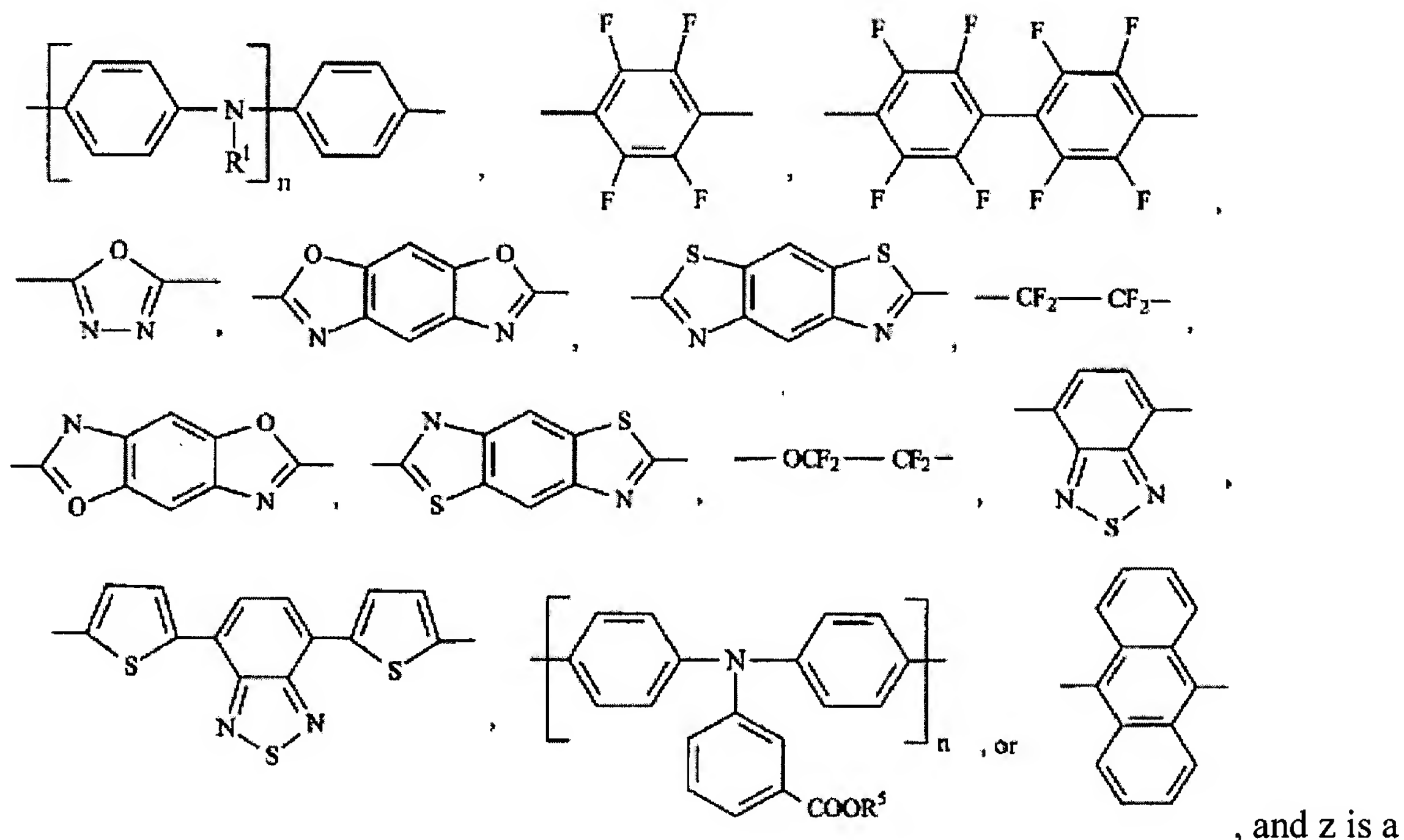
and Z'' is a monovalent chain terminating group.

9. (currently amended): A cross-linked polymer corresponding to formula:



R' independently each occurrence is R or a crosslinked derivative of X or X' with the proviso, that in at least one occurrence, R' is a crosslinked derivative of X or X', X is a monovalent crosslink forming group, X' is a polyvalent crosslink forming group, R is an inert

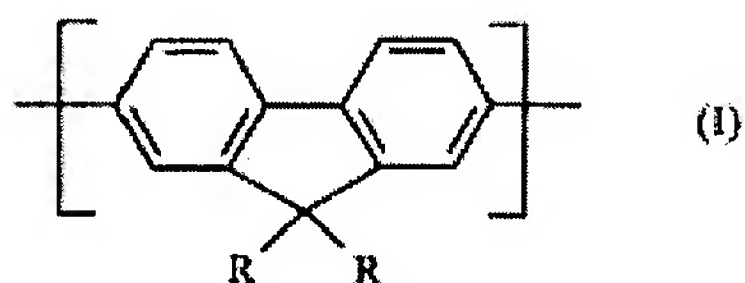
substituent, x is a number from 1 to 10,000, Z'' is a monovalent chain terminating group; Z' is independently each occurrence selected from the group consisting of monomers of the formula:



number from ~~0 to 1~~ to 10,000 signifying the average number of repeating units in the composition,

where R¹, independently each occurrence, is an inert substituent, X or X', R⁵ is C₁₋₁₀ alkyl, aryl or aralkyl; and n is 1 or 2.

10. (withdrawn): A process for preparing oligomers or polymers of claim 7, which process comprises heating one or more compounds containing one or more fluorendiyl groups of the formula:



where R, independently each occurrence, is an inert substituent, a monovalent crosslink forming group, X, or a polyvalent crosslink forming group, X', with the proviso that in at least one repeat unit per molecule, at least one R is X or X' or a composition comprising the same, optionally in the presence of a noninterfering compound, under reaction conditions sufficient to form an oligomer or polymer of Claim 7.

11. (withdrawn): A film comprising one or more of the oligomers or polymers according to claim 7.

12. (withdrawn): An electronic device comprising one or more layers of polymer films, at least one of which comprises a film according to claim 11.

13. (withdrawn): A film comprising one or more of the oligomers or polymers according to claim 8.

14. (withdrawn): A film comprising one or more of the oligomers or polymers according to claim 9.

15. (withdrawn): A film prepared according to claim 10.